

CUSTOMER NO. 271123

10/538230  
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Docket No. 1232-5682

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Akiyoshi SUZUKI

Group Art Unit: TBA

Serial No.: TBA

Examiner: TBA

Filed: Herewith

For: ILLUMINATION OPTICAL SYSTEM AND EXPOSURE APPARATUS USING  
THE SAME

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop \_\_\_\_\_  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This Information Disclosure Statement is filed in accordance with 37 C.F.R.

§§1.56, 1.97 and 1.98. The items listed on Form PTO-1449, a copy of which is enclosed, are made of record to assist the Patent and Trademark Office in its examination of this application.

The Examiner is respectfully requested to fully consider the items and to independently ascertain their teaching.

1. ☒ For each of the following items listed on the enclosed copy of Form PTO-1449 that is not in the English language, an English language translation of that item or a portion thereof or a concise explanation of the relevance of that item is enclosed:

JP06-204121, JP07-135145, JP07307268, JP11-176721, JP2000-021748, JP2001-284212

2. ☐ For each of the following items listed on the enclosed copy of Form PTO-1449 that is not in the English language, a concise explanation of the relevance of that item is incorporated in the specification of the above-identified application.

3. ☐ Any copy of the items listed on the enclosed copy of Form PTO-1449 that is not enclosed with this Information Disclosure Statement was previously cited by or submitted to the Patent and Trademark Office in application Serial No. \_\_\_\_\_, filed \_\_\_\_\_.

Docket No. 1232-56822

Serial No. TBA

4. ☒ No fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with:
- ☐ 37 C.F.R. §1.97(b)(1), within three months of the filing date of a national application other than a CPA; or
  - ☒ 37 C.F.R. §1.97(b)(2), within three months of the date of entry into the national stage as set forth in §1.491 in an international application; or
  - ☐ 37 C.F.R. §1.97(b)(3), before the mailing date of a first Office action on the merits; or
  - ☐ 37 C.F.R. §1.97(b)(4), before the mailing date of a first office action after the filing of an RCE under §1.114.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required for this Information Disclosure Statement, or credit any overpayment to Deposit Account No. 13-4500., Order No. 1232-5682. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

Respectfully submitted,  
MORGAN & FINNEGAN, L.L.P.

Dated: June 9, 2005

By: \_\_\_\_\_

Sungho Hong  
Registration No. 54,541

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4. ☒ No fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with:
- ☐ 37 C.F.R. §1.97(b)(1), within three months of the filing date of a national application other than a CPA; or
  - ☒ 37 C.F.R. §1.97(b)(2), within three months of the date of entry into the national stage as set forth in §1.491 in an international application; or
  - ☐ 37 C.F.R. §1.97(b)(3), before the mailing date of a first Office action on the merits; or
  - ☐ 37 C.F.R. §1.97(b)(4), before the mailing date of a first office action after the filing of an RCE under §1.114.
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| <b>FORM PTO-1449A</b><br><br><b>INFORMATION DISCLOSURE CITATION</b> | Attorney Docket:<br>1232-5682 | Serial No.:<br>TBA <b>10/538230</b> |
|   | Applicant:<br>Akiyoshi SUZUKI |                                     |
|   | Filing Date:<br>Herewith      | Group Art Unit:<br>TBA              |

**U.S. PATENT / PUBLICATION DOCUMENTS**

| Examiner Initial |    | Patent/Publication Number | Publication/Issue Date | Name   | Filing Date |
|------------------|----|---------------------------|------------------------|--------|-------------|
|                  | 1. | 5559583                   | 9/24/96                | Tanabe |             |
|                  | 2. | 2001/0055107A1            | 12/17/2001             | Tsuji  |             |
|                  |    |                           |                        |        |             |
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**FOREIGN PATENT DOCUMENTS**

| Examiner Initial |    | Patent Number | Publication Date | Country | Copy Filed                              | Translation   |
|------------------|----|---------------|------------------|---------|---|---|
|                  | 3. | 06-204121     | 7/22/94          | JP      | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
|                  | 4. | 07-135145     | 5/23/95          | JP      | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
|                  | 5. | 07-307268     | 11/21/95         | JP      | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
|                  | 6. | 11-176721     | 7/2/99           | JP      | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
|                  | 7. | 2000-021748   | 1/21/2000        | JP      | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
|                  | 8. | 2001-284212   | 10/12/2001       | JP      | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
|                  |    |               |                  |         | <input type="checkbox"/> Yes            | <input type="checkbox"/> Yes <input type="checkbox"/> No            |
|                  |    |               |                  |         | <input type="checkbox"/> Yes            | <input type="checkbox"/> Yes <input type="checkbox"/> No            |
|                  |    |               |                  |         | <input type="checkbox"/> Yes            | <input type="checkbox"/> Yes <input type="checkbox"/> No            |
|                  |    |               |                  |         | <input type="checkbox"/> Yes            | <input type="checkbox"/> Yes <input type="checkbox"/> No            |
|                  |    |               |                  |         |   |   |

|  |                 |
|--|-----------------|
| Examiner   | Date Considered |
| <b>EXAMINER:</b> Initial if reference considered, whether or not citation is in conformance with MPEP §609.<br>Draw line through citation if not in conformance and not considered.<br>Include copy of this form with next communication to Applicant. |                 |

| <b>FORM PTO-1449B</b><br><br><b>INFORMATION DISCLOSURE</b><br><b>CITATION</b> |                       | Attorney Docket:<br>132-5682  | Serial No.<br>TBA <b>10/538230</b> |
|---|-----------------------|---|------------------------------------|
|   |                       | Applicant:<br>Akiyoshi SUZUKI   |                                    |
|   |                       | Filing Date:<br>Herewith  | Group Art Unit:<br>TBA             |
|   |                       | <b>NON PATENT LITERATURE DOCUMENTS</b>  |                                    |
| Examiner<br>Initials*   | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |                                    |
|   | 1.                    | International Search Report dated 12//8/2004  |                                    |
|   | 2.                    |   |                                    |
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|-----------------------|--|--------------------|--|
| Examiner<br>Signature |  | Date<br>Considered |  |
|-----------------------|--|--------------------|--|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*